PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRAVEODStitute for form 1449A/PTO Complete if Known Application No. 10/813,946 INFORMATION DISCLOSURE Filing Date March 30, 2004 STATEMENT BY APPLICANT First Named Inventor Jonathan J. Hull Art Unit <del>2661</del> 2/79 Examiner Name Not Yet Known K.L. Baufisfa Sheet 3 **Attorney Docket Number** 20412-08356

			U.S. PATE	ENT DOCUMENTS .
		Document No.		(
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
XB	A1	US-6,552,743 B1	04-22-2003	Rissman
Xβ	A2	US-2003/0038971 A1	02-27-2003	Renda
XB	A3	US- D468,277 S	01-07-2003	Sugiyama
XB	A4	US-2002/0140993 A1	10-03-2002	Silverbrook
XB	A5	US-6,442,336 B1	08-27-2002	Lemelson
XB	A6	US-2002/0099534 A1	07-25-2002	Hegarty
XB	A7	US-6,378,070 B1	04-23-2002	Chan et al.
XB	A8	US-2002/0067503 A1	08-08-2002	Hiatt
XB	A9	US-6,375,298 B2	04-23-2002	Purcell et al.
χB	A10	US-2002/0015066 A1	02-07-2002	Slwinski et al.
XB	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.
XB	A12	US-2001/0052942 A1	12-20-2001	MacCollum et al.
XB	A13	US-6,302,527 B1	10-16-2001	Walker
XB.	A14	US-2001/0017714 A1	08-30-2001	Komatsu et al.
XB	A15	US-5,493,409 ·	02-20-1996	Maeda et al.
XΒ	A16	US-5,432,532	07-11-1995	Mochimaru et al.
XB	A17	US-4,998,215	03-05-1991	Black et al.
XB	A18	US-4,635,132	01-06-1987	Nakamura

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		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T

Examiner Signature X. L. Bawtista	Date Considered	7/19/07
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute for	form 1449A	VPTO		Complete if Known
INEO	PMATIO	א טופע	CLOSURE	Application No.	10/813,946
		-	PLICANT	Filing Date	March 30, 2004
SIA	I CIAICIA I	DI AF	PLICANT	First Named Inventor	Jonathan J. Hull
				Art Unit	2661 2/79
				Examiner Name	Not Yet Known Baufista
Sheet	2	of	3 .	Attorney Docket Number	20412-08356

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	τ° .
	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet <url:< td=""><td></td></url:<>	
$\chi \mathcal{B}$		http://216.239.37.104/search?q=cache:z-	
		G9M1EpvSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-	
	ļ	000.html+%E3%82%B9%E3%>	
V 0	C2	Configuring A Printer (NT), Oxford Computer Support [online] [Retrieved on November 13, 2003]	
$\mathcal{X}\mathcal{B}$		Retrieved from the Internet <url:< td=""><td>į</td></url:<>	į
		http://www.nox.ac.uk/cehoxford/ccs/facilities/printers/confignt.htm>	
XB	C3	"DocumentMall Secure Document Management" [online] [Retrieved on March 9, 2004).	
760		Retrieved from the Internet" <url: http:="" www.documentmall.com="">.</url:>	
XB	C4	GIRGENSOHN, ANDREAS et al., "Time-Constrained Keyframe Selection Technique,"	
NO		Multimedia Tools and Applications (2000), Volume 11, pp. 347-358.	
v A	C5	GRAHAM, JAMEY et al., "A Paper-Based Interface for Video Browsing and Retrieval," IEEE	
X.B		International Conference on Multimedia and Expo (July 6-9, 2003), Volume 2, P:II 749-752.	
XB	C6	GRAHAM, JAMEY et al., "The Video Paper Multimedia Playback System," Proceedings of the	
$\sim$		11 <sup>th</sup> ACM International Conference on Multimedia (November 2003), pp. 94-95.	
XB	C7	GRAHAM, JAMEY et al., "Video Paper: A Paper-Based Interface for Skimming and Watching	
ND -		Video," International Conference on Consumer Electronics (June 16-18, 2002), pp. 214-215.	
	C8	HULL, JONATHAN J. et al., "Visualizing Multimedia Content on Paper Documents: Components	
XΒ		of Key Frame Selection for Video Paper," Proceedings of the 7th International Conference on	
		Document Analysis and Recognition (2003), Volume 1, pp. 389-392.	
KB	C9	"Kofax: Ascent Capture: Overview" [online] [Retrieved on January 22, 2004]. Retrieved form the	
<u> </u>		Internet: <url" ascent="" capture="" http:="" products="" www.kofax.com="">.</url">	
v 0	C10	Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the	
XB		Internet <url: consumer="" http:="" products="" rabel_card="" www.maxell.co.jp=""></url:>	
XL	C11	Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the	
\D	0.0	Internet <url: cweb.canon.jp="" guide="" hps="" http:="" rimless.html=""></url:>	
X.B	C12	PostScript Language Document Structuring Conventions Specification", Version 3.0 (September	
,		25, 1992), Adobe Systems Incorporated.	

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Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for f	form 1449A/P	то		Complete if Known
INFO	RMATION	ו חופרו	OSLIDE	Application No.	10/813,946
	TEMENT I			Filing Date	March 30, 2004
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				Art Unit	<del>2661</del> 2179
•				Examiner Name	Not Yet Known Bawter to
Sheet	3	of	3	Attorney Docket Number	20412-08356

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	r°
KB	C13	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: <a="" href="http://cweb.canon.jp/bi/enjoy/pbeam/index.html">http://cweb.canon.jp/bi/enjoy/pbeam/index.html</url:>	
XB	C14	Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: cardgear="" http:="" release.html="" soft="" www.fujixerox.co.jp=""></url:>	
XB	C15	Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: 000217.htm="" 2000="" http:="" osirase="" www.epson.co.ip=""></url:>	
x.B	C16	Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: <a="" href="http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm">http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm</url:>	
XB	C17	R200 ScanTalk [online] (date unknown). Retrieved from the Internet <url: 04="" 3="" 30="" homepage2.nifty.com="" http:="" scantalk.htm="" vasolza=""></url:>	-
XB	C18	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003].  Retrieved from the Internet <url: <a="" href="http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm">http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm</url:>	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449APTO Complete if Known Application No. 10/813,946 **INFORMATION DISCLOSURE** Filing Date March 30, 2004 STATEMENT BY APPLICANT First Named Inventor Jonathan J. Hull Art Unit 2661 2179 **Examiner Name** Not Yet Known **Attorney Docket Number** Sheet 3 20412-08356

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
$\chi \mathcal{B}$	A1	US-6,774,951	08-10-2004	Narushima
X	A2	US-6,674,538	01-06-2004	Takahashi
XB	A3	US-6,665,092	12-16-2003	Reed
XB	A4	US-2003/0220988 A1	11-27-2003	Hymei
XB	A5	US-6,611,622	08-26-2003	Krumm
XB	A6	US-6,594,377	07-15-2003	Kim et al.
XB	A7	US-2003/0088582 A1	05-08-2003	Pflug
XS	A8	US-2002/0185533 A1	12-12-2002	Shieh et al.
XB	A9	US-6,476,793	11-05-2002	Motoyama et al.
XB	A10	US-6,466,534	10-15-2002	Cundiff, Sr.
KB .	A1i	US-2002/0101513 A1	08-01-2002	Halverson
X.B	A12	US-6,421,738	07-18-2002	Ratan et al.
XB	A13	US-2002/0048224 A1	04-25-2002	Dygert et al.
xb	A14	US-6,373,498	04-16-2002	Abgrali
XB	A15	US-2002/0010641 A1	01-24-2002	Stevens et al.
XB	A16	US-6,308,887	10-30-2001	Korman et al.
XB	A17	US-6,296,693	10-02-2001	McCarthy
NB	A18	US-2001/0003846 A1	06-14-2001	Rowe et al.
KB	A19	US-6,193,658	02-27-2001	Wendelken et al.
KB	A20	US-6,175,489	01-16-2001	Markow et al.
XB	A21	US-6,153,667	11-28-2000	Howald
X.B	Å22	US-6,118,888	09-12-2000	Chino et al.
XB	A23	US-6,106,457	08-22-2000	Perkins et al.
XB	A24	US-6,000,030	12-07-1999	Steinberg et al.
KB	A25	US-5,940,776	08-17-1999	Baron et al.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>9</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for	form 1449A/	PTO	Complete if Known		
INIE	DRAATIO	N DISC	LOSURE	Application No.	10/813,946	
				Filing Date	March 30, 2004	
SIA		DI AP	PLICANT	First Named Inventor	Jonathan J. Hull	
				Art Unit	2661 2179	
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			U.S. PATI	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
XB	A26	US-5,936,542	08-10-1999	Kleinrock et al.
χВ	A27	US-5,903,538	05-11-1999	Fujita et al.
XS	A28	US-5,774,260	06-30-1998	Petitto et al.
KB	A29	US-5,764,368	06-09-1998	Shibaki et al.
XB	A30	US-5,682,330	10-28-1997	Seaman et al.
XB	A31	US-5,661,783	08-26-1997	Assis
XB	A32	US-5,633,723	05-27-1997	Sugiyama et al.
X.B	A33	US-5,568,406	10-22-1996	Gerber
XB	A34	US-5,444,476	08-22-1995	Conway .
XB	A35	US-5,438,426	08-01-1995	Miake et al.
XSB	A36	US-5,386,510	01-31-1995	Jacobs .
ХВ	A37	US-5,270,989	12-14-1993	Kimura
XD	A38	US-5,170,935	12-15-1992	Federspiel et al.
$\lambda \mathcal{B}$	A39	US-5,136,563	08-04-1992	Takemasa et al.
XB	A40	US-5,115,967	05-26-1992	Wedekind
XB	A41	US-5,093,730	03-03-1992	Ishii et al.
XB	A42	US-5,091,948	02-25-1992	Kametani
XX	A43	US-4,907,973	03-13-1990	Hon
XB	A44	US-4,881,135	11-14-1989	Heilweil
XB	A45	US-4,807,186	02-21-1989	Ohnishi et al.
XB	A48	US-4,754,485	06-28-1988	Kiatt
XB	A47	US-4,734,898	03-29-1988	Morinaga

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	2661 2179	
				Examiner Name	Not Yet Known Caufisfa	
Sheet	3	of	3	Attorney Docket Number	20412-08356	

	FOREIGN PATENT DOCUM9ENTS					
		Foreign Patent Document				
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	۲⁰	
	B1	WO 99/18523	04-15-1999	Caere Corporation		

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
XB	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998.	
XB	C2	GROPP, W. et al., "Using MPI - Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.	
XB	C3	"Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc., [retrieved on January 25, 2005]. Retrieved from the Internet: <url: http:="" link-ir-p-html="" products="" www.siibusinessproducts.com="">.</url:>	
χß	C4	"Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 9865]. Retrieved from the Internet: <url: http:="" www.tastylotoart.com="">.</url:>	

Examiner Signature	Y. L. Bantista	Date Considered	7/19/07	
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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO Complete if Known Application No. 10/813,946 INFORMATION DISCLOSURE **Filing Date** March 30, 2004 STATEMENT BY APPLICANT First Named Inventor Jonathan J. Hull Art Unit 2661 2179 **Examiner Name** NOT YET KNOWN BAUTISTO Sheet Attorney Docket Number 20412-08356

			U.S. PATENT DO	CUMENTS
	]	Document No.		
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X.B.	A1	US- 2002/0131071	09-19-2002	Parry, Travis J.
XB	A2	US- 2002/0135800	09-26-2002	Dutta, Rabindranath
X.B	A3	US- 2004/0044894	03-04-2004	Lofgren et al.
XB	A4	US- 2004/0125402	07-01-2004	Kanai et al.
XB	A5	US- 2004/0128613	07-01-2004	Sinisi, John P.
XB	A6	US- 6,439,465	08-27-2002	Bloomberg, Dan S.
NB -	A7	US- 6,647,535	11-11-2003	Bozdagi et al.
X.B	A8	US- 6,678,389	01-13-2004	Sun et al.
XB	A9	US- 6,824,044	11-30-2004	Lapstun et al.

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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
XB	A1	US-6,983,482	01-03-2006	Morita et al.
X.B.	A2	US-2003/0002068 A1	01-02-2003	Constantin et al.
XB	A3	US-2002/0169849 A1	11-14-2002	Schroath
X B	A4	US-6,115,718	09-05-2000	Huberman et al.
ΧĴ	A5	US-5,436,792	07-25-1995	Leman et al.
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		Foreign Patent Document			
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		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ*
XB	C1	GROPP, W. et al., "Using MPI-Portable Programming with the Message Passing Interface," copyright 1999, pp. 35-42, second edition; MIT Press.	
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Examiner Signature	Y. L. Bouterta	Date Considered	7/19/07
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for for	m 1449A/F	סדי		Complete if Known
INFORMATION	DISC	LOGUE	Application No.	10/813,946
OTATEMATION	VAD	LUSURE	Filing Date	March 30, 2004
STATEMENT B	T API	PLICANI	First Named Inventor	Jonathan J. Hull
אן אונה ה			Art Unit	-2165 2179
SEP 2 9 2006 B			Examiner Name	Jeffrey A. Gaffin Bautista
Smet	of	2	Attorney Docket Number	20412-08356

	U.S. PATENT DOCUMENTS					
		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
XB	A1	US-7,075,676	07-11-2006	Owen		
XB	A2	US-6,964,374	11-15-2005	Djuknic et al.		
XB	A3	US-6,938,202	08-30-2005	Matsubayashi et al.		
XB	A4	US-6,724,494	04-20-2004	Danknick		
XB	A5	US-2003/0110926 A1	06-19-2003	Sitrick et al.		
XB	A6	US-2003/0093384 A1	05-15-2003	Durst et al.		
XB	A7	US-2002/0135800 A1	09-26-2002	Dutta		
XB	A8	US-6,417,435	07-09-2002	Chantzis et al.		
XB	A9	US-2002/0060748 A1	05-23-2002	Aratani et al.		
XB	A10	US-6,373,585	04-16-2002	Mastie et al.		
XB	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.		
XB	A12	US-6,297,851	10-02-2001	Taubman et al.		
XB	A13	US-6,138,151	10-24-2000	Reber et al.		
XB	A14	US-5,987,226	11-16-1999	Ishikawa et al.		
NB	A15	US-5,884,056	03-16-1999	Steele		
XB	A16	US-5,729,665	03-17-1998	Gauthier		
X.B	A17	US-5,721,883	02-24-1998	Katsuo et al.		
NB	A18	US-4,205,780	06-03-1980	Burns et al.		
XB	A19	US-4,133,007	01-02-1979	Wessler et al.		

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		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	7
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Examiner	$\left( \begin{array}{cccccccccccccccccccccccccccccccccccc$	Date	166/2	
Signature	Y Landon	Considered	4/19/07	
Signature	V. C. BOUTHITE	Considered	\$///////	
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

	Substitute for	form 1449A	/PTO		Complete if Known
INIE	ODMATION	u DISC	CLOSURE	Application No.	10/813,946
	TEMENT !			Filing Date	March 30, 2004
314	VIEWENI I	DT AF	PLICANT	· First Named Inventor	Jonathan J. Hull
				Art Unit	2165 2/79
				Examiner Name	Jeffrey A. Gaffin Bautista
Sheet	2	of	2	Attorney Docket Number	20412-08356

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	·
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰
^	C1	POON, K.M. et al., "Performance Analysis of Median Filtering on Melko™ – A Distributed Multiprocessor	
743		System," IEEE First International Conference on Algorithms and Architectures for Parallel Processing, 1995, pp. 631-639.	
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Examiner Signature X. L. Bawkirta	Date Considered	7/19/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

Sheet

Complete if Known					
Application No.	10/813,946				
Filing Date	March 30, 2004				
First Named Inventor	Jonathan J. Hull				
Art Unit	2165 2179				
Examiner Name	Michael J. Hicks Partifica				
Attorney Docket Number	20412-08356				

			U.S. PATE	INT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
$\chi \mathcal{B}$	A1	US-7,031,965	04-18-2006	Moriya et al.
XB	A2	US-6,892,193	05-10-2005	Bolle et al.
XB	А3	US-2004/0240541 A1	12-02-2004	Chadwick et al.
XB	A4	US-6,824,044	11-30-2004	Lapstun et al.
XB	A5	US-6,807,303	10-19-2004	Kim et al.
XB	A6	US-6,775,651	08-10-2004	Lewis et al.
$\mathcal{X}\mathcal{B}$	A7	US-2004/0128613 A1	07-01-2004	Sinisi
XB	A8	US-6,724,494	04-20-2004	Danknick
$\mathcal{XB}$	A9	US-6,687,383	02-03-2004	Kanevsky et al.
XB	A10	US-2003/160898 A1	08-28-2003	Baek et al.
$\chi \mathcal{B}$	A11	US-6,611,628	08-26-2003	Sekiguchi et al.
XB	A12	US-2003/051214 A1	03-13-2003	Graham et al.
XB.	A13	US-6,519,360	02-11-2003	Tanaka
X8	A14	US-2002/0199149 A1	12-26-2002	Nagasaki et al.
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XB	A16	US-2002/0159637 A1	10-31-2002	Echigo et al.
KB	A17	US-6,373,585	04-16-2002	Mastle et al.
xB	A18	US-2002-006100 A1	01-17-2002	Cundiff Sr. et al.
XB	A19	US-2002/004807 A1	01-10-2002	Graham et al.
ХB	A20	US-2001/037408 A1	11-10-2001	Thrift et al.
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x8	A23	US-5,987,226	11-16-1999	Ishikawa et al.
XB	A24	US-5,903,538	05-11-1999	Fujita et al.
XB	A25	US-5,774,260	06-30-1998	Petitto et al.
XL	A26	US-5,690,496	11-25-1997	Kennedy
XB	A27	US-5,682,330	10-28-1997	Seaman et al.

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	Substitute for f	orm 1449/	VPTO		Complete if Known
INE	DMATION	l DIS	CLOSURE	Application No.	10/813,946
	TEMENT E			Filing Date	March 30, 2004
,314	I CINICIA I	o i Ar	PLICANI	First Named Inventor	Jonathan J. Hull
			•	Art Unit	2165 2/79
		•		Examiner Name	Michael I Hicks Bautista
Sheet	2	of	3	Attorney Docket Number	20412-08356

	U.S. PATENT DOCUMENTS						
		Document No.					
Examiner Initials*	Cite No.'	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
XB	A28	US-5,444,476	08-22-1995	Conway et al.			
XB	A29	US-4,998,215	0305-1991	Black et al.			
XB	A30	US-4,907,973	03-13-1990	Hon et al.			

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		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T⁵
XB	B1	CN 1097394C	12-25-2002	IBM Corp. NO ENGLASH TRANSLATTO N	
XB	B2	EP 1133170 A2	09-12-2001	Sony Corporation	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ <sup>6</sup>
$\chi b$	C1	DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.	
$\chi_{\mathcal{B}}$	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.	
XB	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.	
ΧB	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.	
XB	C5	European Search Report, EP 04255840, September 12, 2006, 3 pages.	<del></del>
XB	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.	
$\chi_{\mathcal{B}}$	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.	
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768	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, Juy-September 1998, pp. 17-25.	
XB.	C10	SHAHRARAY, B. et al, "Automated Authoring of Hypermedia Documents of Video Programs," ACM	

Examiner Signature	X.L. bautista	Date Considered	7/19/07
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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	Substitute for	form 1449/	VPTO	Complete if Known			
INE	DMATIO	N DISA	CLOSURE	Application No.	10/813,946		
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SIA	I CIVICIA I	DI AF	PLICANT	First Named Inventor	Jonathan J. Hull		
				Art Unit	2165 2179		
				Examiner Name	Michael J. Hicks Lawterfa		
Sheet	3	of	3	Attorney Docket Number	20412-08356		

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	76
		Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.	
XB	C11	SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.	

Examiner Signature X-L bouterta	Date Considered	7/19/07
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	Substitute for t	orm 1449	VPTO		Complete if Known
INIEC	DIAATION	ı Die	CLOSURE	Application No.	10/813,946
			PPLICANT	Filing Date	March 30, 2004
SIA	IEMENII	DT AI	PLICANI	First Named Inventor	Jonathan J. Hull
				Art Unit	2179
				Examiner Name	Xiomara L. Bautista
Sheet	1	of	1	Attorney Docket Number	20412-08356

T III	U.S. PATENT DOCUMENTS								
		Document No.							
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					
XB	A1	US-7,131,058	10-31-2006	Lapstun					
x.B	A2	US-2003/0117652 A1	06-26-2003	Lapstun					
xB	А3	US-2003/0084462 A1	05-2003	Kubota et al.					
$\times \mathcal{B}$	A4	US-6,529,920	03-04-2003	Arons et al.					
$\chi \mathcal{B}$	A5	US-5,432,532	07-11-1995	Mochimaru et al.					

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,		Foreign Patent Document					
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	16		

	OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>			
XB	C1	LAMMING, M. et al., "Using Automatically Generated Descriptions of Human Activity to Index Multi-media Data," IEEE Multimedia Communications and Applications IEE Colloquium, February 7, 1991, pp. 5/1-5/3.	į.			

Examiner Signature	X. L. Boutista	Date Considered	7/19/07
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	Substitute for fo	orm 1449	A/PTO		Complete if Known	
INFO		ו חופ	CLOSURE	Application No.	10/813,946	
			PPLICANT	Filing Date	March 30, 2004	
SIAI		) i Ai	PLICANI	First Named Inventor	Jonathan J. Hull	
				Art Unit	2179	
				Examiner Name	Xiomara L. Bautista	
Sheet	1	of	1	Attorney Docket Number	20412-08356	

	U.S. PATENT DOCUMENTS							
	1	Document No.						
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
XB	A1	US-2002/0171857 A1	11-21-2002	Hisatomi et al.				
Χb	A2	US-2001/0037408 A1	11-01-2001	Thrift et al.				

			FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	To

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
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XB	C1	Communication Pursuant to Article 96(2) EPC, European Application No. 04255836.1, June 11, 2007, 10 pages.	

Examiner Signature X. L. Bairtista	Date Considered	7/19/07
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	Substitute for f	orm 1449/	VPTO		Complete if Known
INFO	DMATION	ו חופו	CLOSURE	Application No.	10/813,946
			PLICANT	Filing Date	March 30, 2004
SIAI	I E IVIE IVI E	o i Ar	PLICANI	First Named Inventor	Jonathan J. Hull
				Art Unit	2179
				Examiner Name	Xiomara L. Bautista
Sheet	1	of	2	Attorney Docket Number	20412-08356

		•	U.S. PATI	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
$\chi \mathcal{B}$	A1	US-2007/0033419 A1	02-08-2007	Kocher et al.
$\chi \mathcal{B}$	A2	US-7,131,058	10-31-2006	Lapstun et al.
XB_	А3	US-2005/0064935 A1	03-24-2005	Blanco
$\chi \mathcal{B}$	A4	US-2004/0249650 A1	12-09-2004	Freedman et al.
XB_	A5	US-2004/0143602 A1	07-22-2004	Ruiz et al.
ΧB	A6	US-6,750,978	06-15-2004	Marggraff et al.
XB	A7	US-2003/0220988 A1	11-27-2003	Hymel
XB	A8	US-2003/0117652 A1	06-26-2003	Lapstun
XB	A9	US-6,535,639	03-18-2003	Uchihachi et al.
XB	A10	US-6,529,920	03-04-2003	Arons et al.
X.B	A11	US-2003/0007776 A1	01-09-2003	Kameyama et al.
XB	A12	US-2002/0185533 A1	12-12-2002	Shieh et al.
XB	A13	US-2002/0169849 A1	11-14-2002	Schroath
KB	A14	US-2002/0048224 A1	04-25-2002	Dygert et al.
XB	A15	US-2002/0010641 A1	01-24-2002	Stevens et al.
χģ	A16	US-6,452,615	09-17-2002	Chiu et al.
KB	A17	US-6,193,658	02-27-2001	Wendelken et al.
XB.	A18	US-6,115,718	09-05-2000	Huberman et al.
XB	A19	US-5,633,723	05-27-1997	Sugiyama et al.
KB_	A20	US-5,568,406	10-22-1996	Gerber
KB.	A21	US-5,436,792	07-25-1995	Leman et al.
XB	A22	US-4,881,135	11-14-1989	Heilweil
XB	A23	US-4,807,186	02-21-1989	Ohnishi et al.

Examiner Signature	X. L. Savtista	Date Considered	7/19/07	
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## Substitute for form 1449A/PTO Complete if Known Application No. 10/813,946 **INFORMATION DISCLOSURE** Filing Date March 30, 2004 STATEMENT BY APPLICANT First Named Inventor Jonathan J. Hull Art Unit 2179 Examiner Name Xiomara L. Bautista Sheet Attorney Docket Number 20412-08356

			FOREIGN PATENT	OCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sub>6</sub>

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	-
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
XB	C1	STIFELMAN, L. et al., "The Audio Notebook," SIGCHI 2001, March 31-April 5, 2001, pp. 182-189, Vol. 3, No. 1, Seattle, WA.	

Examiner Signature	X.L. Bautista	Date Considered	7/19/07	
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